

DFW



July 17, 2005

2238 Riverwood Dr.

Auburn, Alabama, 36830

United States Patent and Trademark Office

P.O. Box 1450

Alexandria, VA. 22313-1450

Ref: Application# 10/700,269

Patent Office:

This letter is written in reference to patent application number 10/700,269 Art Unit 3676, Examiner Mr. Chuck Mah

Dear Mr. Chuck Mah;

I believe that I have made all the suggestions you gave me, however, it possible something was left out, or not modified according to examiners practice.

If there is anything in this enclosed submission that is not in order, I authorize Mr. Chuck Mah <sup>to</sup> edit, modify and correct whatever appears to be in noncompliance with the patent office and examiners requirements. Thusly, I request an examiners amendment and extension.

I am enclosing a check to the patent office of \$60 extension.

Sincerely,

A handwritten signature in cursive script that reads "Thomas J. Mazzone".

Thomas J. Mazzone

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July 18, 2005  
2238 Riverwood Dr.  
Auburn, Al. 36830

USPTO  
Mr. Chuck Mah  
Patent Examiner

Dear Mr. Mah

This is what I have done to amend the patent application.

1. I have added view B-B to the drawing and added the grooves to Figure 1 as I had told you about the grooves in a previous phone discussion.
2. I have edited the detailed discription to cover the amended drawing.
3. I have amended the claims to make them clearer and more comprehensible an I combined more details into claim 1. as you can see.
4. If there is anything else to be done you may make any changes that you feel necessary.

Thank you for advise. I will be in touch with you at a later date. Its my please to work with you.

Sincerely,

*Thomas J. Mazzone*

Thomas J. Mazzone

dissimilar than the purpose of this invention.

This invention is simple in construction, easy to make and serves a human need. Thomas J. Mazzone, the petitioner, is the sole inventor of this disclosure, and is not aware of any other patents in conflict with this, or proposed use.

#### Summary Of The Invention

This invention has been initiated by experiencing the difficulty of exiting from a car when it is parked on an incline. The car door will not remain open, making it very hard to get out of the car. The problem takes on more difficulty if a person is handicapped. Therefore this invention is a solution to this problem by the use of a wedge with a push rod and a handle that can be inserted into the cervesse of the door hinge.

#### Brief Discription Of The Drawings

There are five basic views of this invention: A top view showing the structure of the wedge assembly, a view of the double eyelet coupling, a view of the assembly with the rod and handle as one integrated part, and a view illustrating the insertion of the wedge assembly into the mechanism of the hinge to prevent the door from closing when parked on an incline such as a driveway, and view B-B showing a cutaway of the said wedge engaged with screw/nut of the car.

#### Detailed Discription Of The Invention

Initially, reference will be made to Figure 1 since it is a plan view of the wedge with rod and handle assembly showing the top, front, side view of the wedge with the push rod and handle arrangement. The top view of the wedge, member 1, illustrates its geometric form with four (4) perpendicular sides and two (2) inclined sides. synonymous with a forward surface as opposed to the back surface The front tip side 3 and the rear side 5 are parallel to each other, where as, side 14 and the opposite side 19 each comprise slots 16 and 17 respectively with a length of about half the distance of the sides, and the word slots is synonymous with the word grooves,

and side 4 is perpendicular to sides 3 and 5. All the surfaces of wedge member 1 are coated with a thick rubber like material that is referred to as member 2. The coupling with the double eyelet is referred to as member 7 and is also coated with the same material referred to as member 2.

Member 6 is a rod shown attached to the said wedge with a furniture cup attached to the end. The rod, member 6, passes through one eyelet of the coupling, member 7, and the second eyelet holds the hook (handle), member 8, in a firm position relative to the said rod. which joins two objects fixed together  
View A-A the coupling illustrates the geometry of element. Figure 2 depicts the rod, member 6, and the handle, member 8, constructed as one unit with the furniture cup, member 9, connected to the end of the rod as previously described, thereby, eliminating the need for a coupler. Figure 3 illustrates the hinge connected to the car door 13 and the car body 12 with the door in the open position, and the assembly 20 said wedge inserted into the cervesse of the hinge 11, thereby preventing the door from closing.

View B-B is a cutaway of Figure 3 showing the said wedge with the slot engaged and allowing it to pass into the protruding screw and nut combination which is attached to the hinge and car body.

## What is Claimed

1. A geometric object having multiple number of surfaces relative to each other to produce a wedge that will hold an automobile door in the open position when resting on a hill; said wedge comprising a front surface or side that is synonymous with the forward side of the said wedge called the tip which is parallel to the opposite or rear side that is synonymous with the back side, comprising a recessed or blind hole, sized and receptive to the insertion of a glued rod and pinned to the said wedge and a furniture cup press fitted and glued to the rod end, and there in between the said parallel surfaces lies the bottom side comprising a slot or groove on the surface which is perpendicular to both said front and back sides, and there in between, both, said front and back sides lies the top side that is also tapered from the back to the front, downward, comprising a slot or groove that runs from the front of the said wedge to approximately half of the distance to the back surface, and parallel to both right and left side walls and the said slot on the top and bottom surfaces are opposite each other, and aligned parallel with the said vertical side surfaces with the depth of the slots approximately equal.
2. The wedge of Claim 1. with the said rod connected thereto, passing through a coupling, which joins two objects fixed together, having a double eyelet, and terminating with an attached said furniture cup at the end of the rod, and a second rod shaped like a hook at one end passes through and is attached with a pin, press fitted into the hole of the coupling
3. The wedge of claim 1. comprising the said rod and furniture cup with the said rod and handle, hook, integrally joined to each other as one entity.
4. The wedge of claim 1. with all the surfaces of the said wedge and coupling coated with a rubber material to provide better retention.